

01400-May 14-1963

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/14/63

Week Ending 5/13/63

WEATHER Precipitation fell along the northern border on Friday, across the State on Saturday, and in the east on Sunday. Precipitation totals were mostly less than 1/4 inch. However, Sioux City airport just across the river from Dakota City recorded over 2 inches during the weekend. There was some scattered hail in the east and damaging winds in Cedar County on Sunday. With the exception of a few northern border stations, precipitation on the weekly map occurred on the weekend of May 4-5.

Temperature averages ranged from about 8 degrees above normal in the northeast to nearly 20 degrees above normal in the southwest. Wednesday was the hottest day of the year in the west; Thursday was hottest in the east. Most of the State was cool on Saturday. Frost or freezing temperatures covered most of the western half of the State on Monday morning.

CROPS Planting of corn advanced rapidly and by the close of the week about 40 percent of the crop was in the ground. At the present rate, planting is about a week to 10 days ahead of normal. Some of the early planted fields in the central part of the State are up and being cultivated. Except for the eastern third of the State, a general rain would be beneficial to provide surface soil moisture for germination and growth. Farmers were starting to plant sorghum and soybeans.

Winter wheat condition declined slightly during the week, caused primarily by a deterioration of the crop in the Panhandle and southwestern counties where there is a serious shortage of soil moisture. A general heavy rain is needed in the near future to assure normal development of the crop. Plant development ranges from jointing in the far west, to heading in the south central and eastern counties. An early harvest is anticipated if normal weather conditions prevail. Barley and rye are heading in much of the southern half of the State. Oats have made good growth in the eastern third of the State where beneficial rains occurred since the first of the month.

Germination of resceded sugar beets has been uneven because of dry surface soil. Some growers are irrigating the crop up. Early planted beets that survived the freeze have reached the thinning stage. Some potatoes have been planted in the Panhandle and soil preparation for planting dry beans is underway.

Hay crops have made slow growth, limited by lack of precipitation. Dehydrating plants are operating in the central valley and eastern counties. Pasture and range feed is adequate for current livestock needs, but rain is needed in the western two-thirds of the State to maintain present plant growth and provide good summer feed.

LIVESTOCK Livestock continue in good to excellent condition. Spring calving is practically completed. Weather conditions have been favorable for young calves and good weight gains are being recorded. Weather conditions have also been favorable for young pigs. Early lambs have been making good gains.

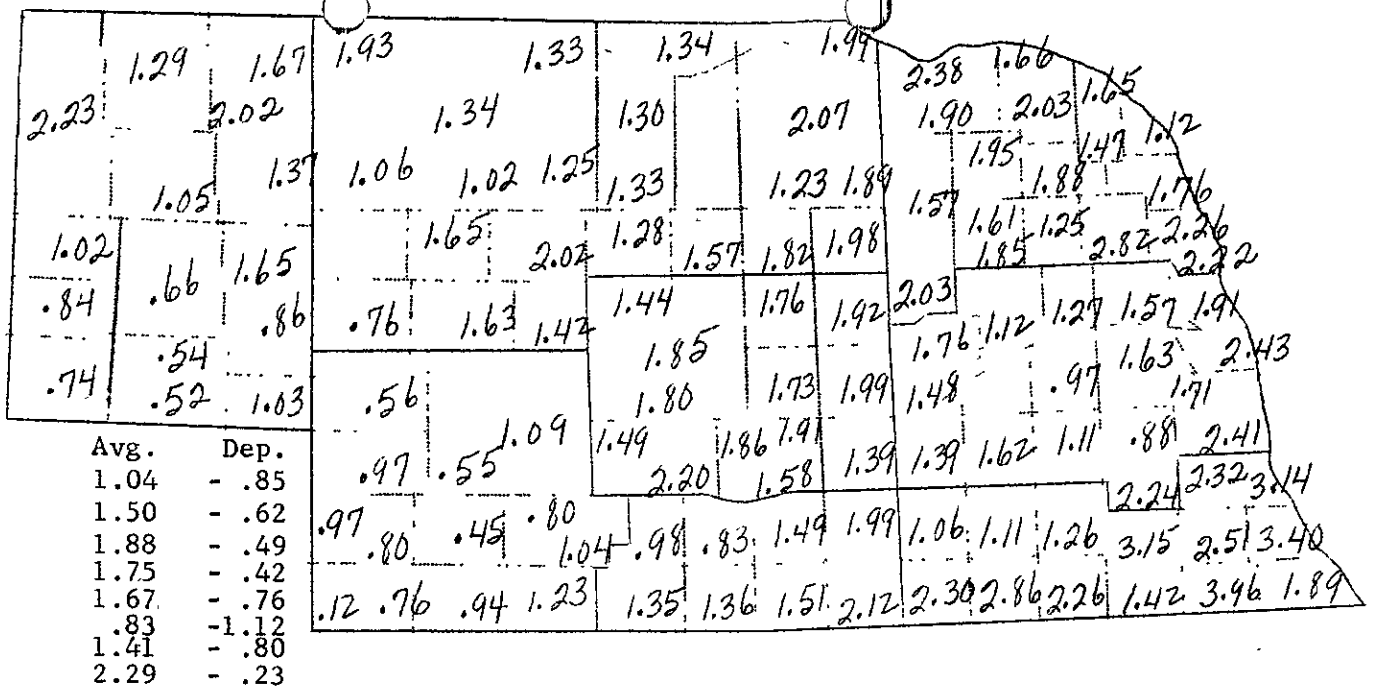
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 13, 1963

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.53	Burwell	.01	Chadron	.10
Lincoln	.13	North Platte	.04	Imperial	0
Norfolk	.37	Valentine	.68	Scottsbluff	.01
Omaha	.14			Sidney	T
Sioux City	2.23				

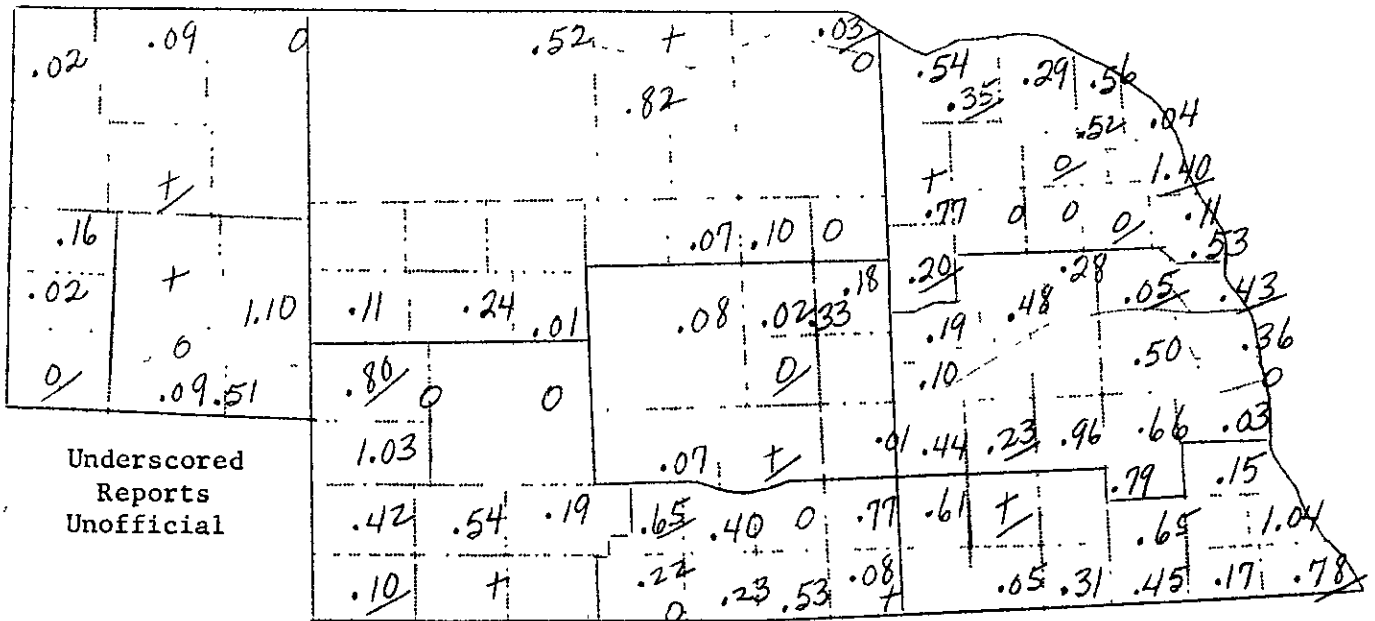
Precipitation, April 1 - May 10, 1963

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.16	.18	.30	.11	.38	.27	.28	.35
Total since April 1	2.03	2.36	3.48	2.38	3.65	3.21	2.67	4.10
Normal since April 1	2.72	3.02	3.36	3.18	3.46	2.85	3.24	3.73

# PRECIPITATION MAP FOR MONTH OF APRIL 1963



## PRECIPITATION MAP FOR WEEK ENDING MAY 10, 1963



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		May 7th		8th		9th		10th		11th		12th		13th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	86	57	91	50	74	53	85	40	80	52	72	46	69	34
	Scottsbluff	86	55	92	52	80	54	85	45	81	53	75	47	69	37
	Sidney	86	57	90	49	79	50	85	45	79	55	81	50	72	29
NC	Burwell	82	59	90	68	89	60	82	49	73	45	51	51	72	--
	Valentine	87	60	93	46	77	60	85	48	67	46	49	46	72	38
NE	Norfolk	79	62	86	67	89	65	87	55	66	46	50	50	85	46
	Sioux City	79	62	88	71	73	68	90	53	68	48	53	42	74	50
CEN	Grand Island	77	59	85	63	88	55	88	53	76	47	61	58	87	44
EC	Lincoln	77	62	86	69	91	67	93	62	75	51	66	56	88	52
	Omaha	73	59	82	67	88	67	91	58	71	49	56	53	84	50
SW	Imperial	74	59	91	48	90	56	84	47	82	55	73	47	77	36
	North Platte	84	59	90	50	88	59	85	51	77	52	58	46	77	34